



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 25924  
Application ID: 09852709   
Title of Invention: OPTICAL SWITCH ASSEMBLY AND  
METHOD FOR MAKING  
First Named Inventor: Noel Heiks  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-05-11  
Effective Receipt Date: 2003-04-11  
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Filing Type:  
Confirmation number: 5181  
Attorney Docket Number: Shipley 0310  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 41406  
Deposit Account Name: Niels Haun  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Niels Haun, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest: 4F+7dowdeMKMmWS8/GsJag==

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# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application Number: 09/852,709

Attorney Docket Number: Shipley 0310

## OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING

First Named Inventor: Noel Heiks

SUBMITTED BY

Name: Niels Haun

Registration Number: 48,488

Electronic Signature Mark: /nh/ Date Signed: 20030411

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Attached Files:

us-information-disclosure-statement  
fee-transmittal

Shipley0310ids.xml  
Shipley0310fee.xml



Comments:

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# FEE TRANSMITTAL

Electronic Version 1.1.0

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 180**

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 04-1406



Deposit Account Name: Dann Dorfman Herrell and Skillman, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

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Authorized Name: Niels Haun

Electronic Signature Mark: /nh/

Date Signed: 20030411

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**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	1806	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180



# Electronic Information Disclosure Statement

## OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING

Application: 09/852709

Confirmation: 5181

Applicant(s): Noel Heiks

Docket Number: Shipley 0310

Group Art Unit:

Examiner: Michael J. Stahl

( 3864018 or 4120923 or 4150870 or 4176908 or 4210923 or 4225213 or 4407562 or 4498730  
or 4639074 or 4699457 or 4932745 or 5127084 or 5135590 or 5177804 or 5179609 or 5185846  
or 5187758 or 5257332 or 5297228 or 5337384 or 5379361 or 5440655 or 5483608 or 5555333  
or 5602951 or 5623564 or 5699463 or 5732167 or 5778123 or 5785825 or 5828800 or 6045270  
or 6101299 or 6234687 or 6328479 or 6393174 or 6393175 or 20020028037 or 20020146194 or  
20020025104 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	3864018	1975-02-04		Miller		
	P02	4120923	1978-10-17		Kloker et al.		
	P03	4150870	1979-04-24		d'Auria		
			1979-12-				



P04	4176908	04	[REDACTED]	Wagner
P05	4210923	1980-07-01	[REDACTED]	North et al.
P06	4225213	1980-09-30	[REDACTED]	McBride, Jr. et al.
P07	4407562	1983-10-04	[REDACTED]	Young
P08	4498730	1985-02-12	[REDACTED]	Tanaka et al.
P09	4639074	1987-01-27	[REDACTED]	Murphy
P10	4699457	1987-10-13	[REDACTED]	Goodman
P11	4932745	1990-06-12	[REDACTED]	Blonder
P12	5127084	1992-06-30	[REDACTED]	Takahashi
P13	5135590	1992-08-04	[REDACTED]	Basavanhally et al.
P14	5177804	1993-01-05	[REDACTED]	Shimizu et al.
P15	5179609	1993-01-12	[REDACTED]	Blonder et al.
P16	5185846	1993-02-09	[REDACTED]	Basavanhally et al.
P17	5187758	1993-02-16	[REDACTED]	Ueda et al.
P18	5257332	1993-10-26	[REDACTED]	Pimpinella
P19	5297228	1994-03-22	[REDACTED]	Yanagawa et al.
P20	5337384	1994-08-09	[REDACTED]	Basavanhally et al.
P21	5379361	1995-01-03	[REDACTED]	Maekawa et al.
P22	5440655	1995-08-08	[REDACTED]	Kaplow et al.
		1996-01-	[REDACTED]	Yokomachi et

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P23	5483608	09		al.
P24	5555333	1996-09-10		Kato
P25	5602951	1997-02-11		Shiota et al.
P26	5623564	1997-04-22		Presby
P27	5699463	1997-12-16		Yang et al.
P28	5732167	1998-03-24		Ishiko et al.
P29	5778123	1998-07-07		Hagan et al.
P30	5785825	1998-07-28		Hwang et al.
P31	5828800	1998-10-27		Henry et al.
P32	6045270	2000-04-04		Weiss et al.
P33	6101299	2000-08-08		Laor
P34	6234687	2001-05-22		Hall et al.
P35	6328479	2001-12-11		Schofield et al.
P36	6393174	2002-05-21		Karaguleff et al.
P37	6393175	2002-05-21		Jurbergs et al.

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## Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass



U01	20020028037	2002-03-07	Steinberg et al.
U02	20020146194	2002-10-10	Sherrer et al.
U03	20020025104	2002-02-28	Steinberg et al.

## Signature

Examiner Name	Date

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